

7 from a first of said plurality of processing databases to said
8 transaction database;

9 periodically searching, using a processing agent from a second of
10 said plurality of processing databases, said second of said
11 plurality of databases having a different type than said first of
12 said plurality of databases, in said transaction database for a
13 key and detail to determine whether said processing agent should
14 process said one or more transactions; and

15 updating a record in said second of said plurality of processing
databases, by using said key and detail.

1 2. (original) The method of claim 1, wherein said transaction
database is a messaging database.

1 3. (original) The method of claim 1, wherein said transaction
2 database is a LOTUS NOTES database and said plurality of
3 processing databases are adapted to read said LOTUS NOTES
database.

1 4. (original) The method of claim 1, wherein each of said one or
2 more transactions has a processor designation specifying which of
3 said plurality of processing databases is affected by said each
of said one or more transactions.

1 5. (original) The method of claim 1, wherein said key includes a
2 wildcard character.

1 6. (original) The method of claim 1, further comprising the step
2 of transferring said one or more transactions from said
3 transaction database to said second of said plurality of

processing databases prior to said step of updating a record.

1 7. (original) The method of claim 1, further comprising the step
2 of setting a status flag in said one or more transactions.

3 8. (currently amended) A system for processing transactions,
4 comprising:

5 a plurality of processing databases of a plurality of types each
6 having a respective agent;

7 a transaction database;

8 means for writing one or more transactions, each having a key and
9 a detail, from a first of said plurality of processing databases
10 to said transaction database;

11 means for periodically searching, using a processing agent from a
12 second of said plurality of processing databases, said second of
13 said plurality of databases having a different type than said
14 first of said plurality of databases, in said transaction
15 database for a key and detail to determine whether said
16 processing agent should process said one or more transactions;
17 and

18 means for updating a record in said second of said plurality of
processing databases, by using said key and detail.

1 9. (original) The system of claim 8, wherein said transaction
2 database is a messaging database.

1 10. (original) The system of claim 8, wherein said transaction
2 database is a LOTUS NOTES database and said plurality of
3 processing databases are adapted to read said LOTUS NOTES
4 database.

5 11. (original) The system of claim 8, wherein each of said one or
6 more transactions has a processor designation specifying which of
7 said plurality of processing databases is affected by said each
8 of said one or more transactions.

9 12. (original) The system of claim 8, wherein said key includes a
10 wildcard character.

11 13. (original) The system of claim 8, further comprising means
12 for transferring said one or more transactions from said
13 transaction database to said second of said plurality of
14 processing databases.

15 14. (original) The system of claim 8, wherein said one or more
16 transactions have a status flag.

17 15. (currently amended) A computer program product for
18 instructing a computer processor to handle transactions, said
19 computer program product comprising:

20 a computer readable medium;

21 first program instruction means for providing a plurality of
22 processing databases of a plurality of types each having a
23 respective agent;

24 second program instruction means for providing a transaction

25 database;

26 third program instruction means for writing one or more
27 transactions, each having a key and a detail, from a first of
28 said plurality of processing databases to said transaction
29 database;

30 fourth program instruction means for periodically searching,
31 using a processing agent from a second of said plurality of
32 processing databases, said second of said plurality of databases
33 having a different type than said first of said plurality of
34 databases, in said transaction database for a key and detail to
35 determine whether said processing agent should process said one
36 or more transactions; and

37 fifth program instruction means for updating a record in said
38 second of said plurality of processing databases, by using said
39 key and detail; and wherein

40 all said program instruction means are recorded on said medium.

1 16. (original) The computer program product of claim 15, wherein
2 each of said one or more transactions has a processor designation
3 specifying which of said plurality of processing databases is
4 affected by said each of said one or more transactions.

1 17. (original) The computer program product of claim 15, wherein
2 said key includes a wildcard character.

3 18. (original) The computer program product of claim 15, further
4 comprising sixth program instruction means for transferring said
5 one or more transactions from said transaction database to said